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Novel poly-N-methylene 4,4'-di-pyridyl chloride for agriculture - highly
bioactive cpd. prepd. from 4,4'-bi-pyridyl and methylene chloride

Patent Assignee: UNIV TASHK (UYTS)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
SU 476257	A	19760511				197650 B

Priority Applications (No Type Date): SU 1922215 A 19730504

Abstract (Basic): SU 476257 A

Novel, poly-N-methylene-4,4'-dipyridylchloride, which is biologically active and used in agriculture, is prepd. from 4,4'-dipyridyl and methylene chloride at 140-150 degrees C. In an example, a mixt. of 4,4'-dipyridyl (3g) and methylene chloride (30 ml) was heated for 6 hrs. at 140-150 degrees C. Excess methylene chloride was distilled off and the residue dissolved in water and purified with active charcoal. The yield of crystalline poly-N-methylene-4,4'-dipyridyl chloride was 90% of m.pt. 208-209 degrees.

Title Terms: NOVEL; POLY; N; METHYLENE; DI; PYRIDYL; CHLORIDE; AGRICULTURE;
HIGH; BIOACTIVE; COMPOUND; PREPARATION; BI; PYRIDYL; METHYLENE; CHLORIDE

Derwent Class: C02

International Patent Class (Additional): C07D-031/22

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